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NCR ID: ECSed38618                      Status: IN-TEST                      Submitted: 031028  
NCR Class: OPERATIONS                      Project: OPS\_INSTALLATION                      Enclosures: 5

NCR TITLE...

Need to change sitemap (from .sitemap.sunconsol) as DAAC complete consol

PROBLEM INFORMATION...

Build Name[\*]: Drop 6A.08+  
Test Site[\*]: EDF  
Detection Method[\*]: Inspection  
Detected-In-Phase[\*]: Installation  
Test Case ID:  
Machine Name:  
Severity (1=Showstopper)[\*]: 3  
Priority: 000    Priority Date:  
High Priority: 000    Mode [\*]: OPS  
Trouble Ticket:  
DAAC Trouble Ticket:  
Submitter: jboliek

ANALYSIS INFORMATION...

Evaluate Engineer: jboliek  
Assigned To: jboliek  
Analysis Due Date(yymmdd): 031231

COST ANALYSIS INFORMATION...

Cost[\*]: LOW  
Estimated Fix Time(hrs): 20  
Estimated Fix Date(yymmdd): 040228  
Est Num\_SLOC: 100  
Revised Fix Time (Hrs): 20  
Revised Fix Date (yymmdd): 040228

TO BE FIXED INFORMATION...

Problem type[\*]: source code  
Recommended change[\*]: source code  
Implement Due Date (yymmdd): 040228  
Eng SW Release Name: TBD  
Eng SW Release Date (yymmdd):  
Quality of NCR: 4  
Workaround Available? N

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NCR Class: OPERATIONS                      Project: OPS\_INSTALLATION

MERGE INFORMATION..

Resolution[\*]: source code  
Resolved by: jboliek  
Iteration: Drop 6A.08+  
Indicate\_SLOC[\*]: Combination  
Num\_SLOC: 100  
Fixing time (hrs): 20  
Affect CSCI: Common  
Merge Build Id: M040207001  
Documentation affected (Y/N)? N  
Fix Date (yymmdd): 040207  
Patch Release Name: TBD  
Patch Release Date (yymmdd):  
TE SW Release Name: TBD  
TE SW Release Date (yymmdd):

VERIFICATION INFORMATION...

Test Engineer: jboliek  
Verification Due:

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\*\*\*\*\* Problem (Added 031028 by jboliek) \*\*\*\*\*

Please describe the problem you are experiencing below, including what you did, what you expected to happen, and what actually happened:

NSIDC has now completed sun consolidation. So the "official" .sitemap should now be changed for NSIDC to be the same as the

.sitemap.sunconsol. As each DAAC finishes SUN consolidation this will have to change. This NCR will remain open until ALL DAACs, the PVC, and the EDF are consolidated.

NSIDC finished on 10/28/03.

\*\*\*\*\* Analysis (Modified 040207 by jboliek) \*\*\*\*\*  
Please describe your Analysis:

For merges on 12/03/03

To Deliver the Patch\_6A.08\_BMGT.02 the following will be changed:

On 6A08EBF1 baseline:

FOR EDC, NSIDC, and VATC the .sitemap.sunconsol will be merged into the .sitemap (.sitemap.sunconsol will no longer be needed)

For GSFC and LARC the BMGT for SUN Consolidation will be added, but commented out in the .sitemap.

On 6A08 baseline:

For EDC, NSIDC, and VATC the .sitemap.sunconsol will be merged into the .sitemap. I also removed the sub2acs and dm2acg DBA packages as they are no longer needed.

relb baseline:

Updated the .sitemap to remove the dm2acg and sub2acs packages. Also updated the .sitehostmap and .hostmap to agree with 6A08.

---

Merges on 12/22/03

For 6A08EBF1 and 6A08

Update the .sitemap, .sitehostmap and .hostmap for GSFC and PVC. Moved the .sitemap.sunconsol pieces for GSFC and PVC into the .sitemap.

For relb (Drop 7)

Update the .sitehostmap and .hostmap only for DAACs, PVC, and VATC.

---

Merges on 02/09/04

Completed all the Merges. LARC has completed their SUN Consolidation. So all DAAC .sitemap.sunconsol has been moved to .sitemap.

\*\*\*\*\* Resolution (Modified 040207 by jboliek) \*\*\*\*\*  
Please describe your resolution to this problem:

Completed moving all the DAACs and the PVC and VATC consolidated .sitemaps into the .sitemap. The .sitehostmap and .hostmaps were also updated appropriately.

See Analysis for history of merges.

\*\*\*\*\* Previous Merge Build IDs (Modified 040207 by jboliek) \*\*\*\*\*  
Please enter any related Merge Build ID(s) information:

- 1) M040207001 - 6A08EBF1
- 2) M040207002 - 6A08
- 3)
- 4)

\*\*\*\*\* tt6453 (EDC) (Added 040210 by ocoates) \*\*\*\*\*  
Ticket-Id : SMC000000006453  
Unique-Identifier : EDC000000014513  
Short Description : 6A.08:TS2: INGEST.03: InHWCI\_HOST\_MAPPING file gets

overwritten  
Long-Description : During install of TE\_6A.08\_INGEST.03, the existing InHWCI\_HOST\_MAPPING file gets overwritten. This file should be versioned off like the .dataprovers file in this same directory.

File has been restored locally, but installation process should version the file off.

IMPACT: Ingest will not successfully complete.

Not a showstopper but need to be aware of this problem.

LP DAAC INGEST POC: Mary Petersen  
605-594-2597  
Detailed Resolution Log : 02/10/04 12:07:10 ocoates  
Ticket being closed to an existing NCR 38618

Resolution Log (End User Sees) :  
Submitter Home DAAC : EDC  
Submitter Name : Mary Petersen  
Submitter Phone : 605-594-2597  
Submitter eMail : maryp@usgs.gov  
Assigned-Priority : Low  
Submitter Impact : Low  
Create-date : 02/09/04 16:16:52

Close-date : 02/10/04 12:07:10

\*\*\*\*\* History \*\*\*\*\*

xddts 031028 154927 Submitted to OPS\_INSTALLATION by jboliek  
xddts 031028 155102 Enclosure "Problem" added by jboliek  
xddts 031028 155119 N -> A (Assign-Eval to jboliek) by jboliek  
xddts 031202 210934 Enclosure "Analysis" added by jboliek  
xddts 031202 210935 A -> B (Cost-Analyzed) by jboliek  
xddts 031202 210958 B -> R (Assign-Implement) by jboliek  
xddts 031202 212037 Enclosure "Analysis" edited by jboliek  
xddts 031202 220632 Enclosure "Analysis" edited by jboliek  
xddts 031202 222647 Enclosure "Analysis" edited by jboliek  
xddts 031219 211300 Enclosure "Analysis" edited by jboliek  
xddts 040207 193807 Enclosure "Analysis" edited by jboliek  
xddts 040207 195630 Enclosure Resolution added by jboliek  
xddts 040207 195647 Enclosure Previous Merge Build IDs added by jboliek  
xddts 040207 195647 R -> M (Merged) by jboliek  
xddts 040207 195802 Enclosure "Resolution" edited by jboliek  
xddts 040207 195930 Enclosure "Previous Merge Build IDs" edited by jboliek  
xddts 040210 120452 M -> T (In-Test) by jboliek  
xddts 040210 123050 Enclosure "tt6453 (EDC)" added by ocoates

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NCR ID: ECSed39207                      Status: MERGED                      Submitted: 040121  
NCR Class: OPERATIONS                  Project: OPS\_DBDM                      Enclosures: 12

NCR TITLE...

No timestamp is recorded in PAN in ftp error cases

PROBLEM INFORMATION...

Build Name[\*]: Drop 6A.08  
Test Site[\*]: EDC DAAC  
Detection Method[\*]: Customer Use  
Detected-In-Phase[\*]: DAAC Activity  
Test Case ID:  
Machine Name:  
Severity (1=Showstopper)[\*]: 3  
Priority: 017    Priority Date: 040122  
High Priority: 017    Mode [\*]: TS1  
Trouble Ticket:  
DAAC Trouble Ticket:  
Submitter: yliu

ANALYSIS INFORMATION...

Evaluate Engineer: mstevens  
Assigned To: eajayi  
Analysis Due Date(yymmdd): 040122

COST ANALYSIS INFORMATION...

Cost[\*]: LOW  
Estimated Fix Time(hrs): 8  
Estimated Fix Date(yymmdd): 040130  
Est Num\_SLOC: 8  
Revised Fix Time (Hrs): 8  
Revised Fix Date (yymmdd): 040210

TO BE FIXED INFORMATION...

Problem type[\*]: source code  
Recommended change[\*]: source code  
Implement Due Date (yymmdd): 040220  
Eng SW Release Name: TBD  
Eng SW Release Date (yymmdd):  
Quality of NCR: 4  
Workaround Available? N

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NCR Class: OPERATIONS                  Project: OPS\_DBDM                      Forwarded 040122

MERGE INFORMATION..

Resolution[\*]: scripts  
Resolved by: eajayi  
Iteration: Drop 6A.08  
Indicate\_SLOC[\*]: Combination  
Num\_SLOC: 8  
Fixing time (hrs): 14  
Affect CSCI: INGEST  
Merge Build Id: M040209003  
Documentation affected (Y/N)? N  
Fix Date (yymmdd): 040210  
Patch Release Name: TBD  
Patch Release Date (yymmdd):  
TE SW Release Name: TBD  
TE SW Release Date (yymmdd):

FORWARDING INFORMATION...

Old class: OPERATIONS  
Old project: OPS\_INGST

Forwarded by: YongGang Liu (Developm

\*\*\*\*\* Problem (Added 040121 by yliu) \*\*\*\*\*

Please describe the problem you are experiencing below, including  
what you did, what you expected to happen, and what actually happened:

EDC noticed that there is no timestamp recorded in PAN when request

fails with TransferErr.

This is an old issue. Look like we need to record the timestamp in INGEST DB in failure case also. Right now the timestamp is only inserted in successful case.

\*\*\*\*\* tt6411(EDC) (Added 040122 by ocoates) \*\*\*\*\*

Ticket-Id : SMC000000006411

Unique-Identifier : EDC000000014464

Assigned-Priority : Medium

Ticket Status : Closed

Submitter Home DAAC : EDC

Create-date : 01/21/04 14:24:08

Close-date : 01/22/04 10:34:59

Short Description : 6A.08:Ingest.02A:CkSum failures have no DISPOSITON value in the

PAN

Long-Description : When a file fails the Check Sum comparison after the configured

number of retries, a long PAN is generated but the value in the DISPOSITION

and TIME\_STAMP fields is left blank. The Ingest request goes to a "Failed"

state with an XferErr for each granule which did not complete the Check Sum

comparison. The missing DISPOSITION value will cause problems with the automatic resend of failed data.

The PAN below is an example from one of our tests:

```
MESSAGE_TYPE = LONGPAN;
NO_OF_FILES = 6;
FILE_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA1/;
FILE_NAME = MYDPT1KD.A2002235.h13v02.004.2003349183446.hdf;
DISPOSITION = "SUCCESSFUL";
TIME_STAMP = 2004-01-20T22:11:00Z;
FILE_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA1/;
FILE_NAME = MYDPT1KD.A2002235.h13v02.004.2003349183446.hdf.met;
DISPOSITION = "SUCCESSFUL";
TIME_STAMP = 2004-01-20T22:11:03Z;
FILE_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA1/;
FILE_NAME = MYDPTHKM.A2002235.h14v02.004.2003349183445.hdf;
DISPOSITION = "";
TIME_STAMP = ;
FILE_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA1/;
FILE_NAME = MYDPTHKM.A2002235.h14v02.004.2003349183445.hdf.met;
DISPOSITION = "SUCCESSFUL";
TIME_STAMP = 2004-01-20T22:13:36Z;
FILE_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA1/;
FILE_NAME = MYDPTQKM.A2002235.h13v02.004.2003349183446.hdf;
DISPOSITION = "SUCCESSFUL";
TIME_STAMP = 2004-01-20T22:14:06Z;
```

FILE\_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA1/;  
FILE\_NAME = MYDPTQKM.A2002235.h13v02.004.2003349183446.hdf.met;  
DISPOSITION = "SUCCESSFUL";  
TIME\_STAMP = 2004-01-20T22:14:09Z;

Please forward this ticket to Landover.

IMPACT: Missing DISPOSITION in the Long PAN will affect the automatic resending of "Failed" data requests.

LP DAAC POC: Royce Reit  
Detailed Resolution Log : 01/22/04 08:28:05 andrel  
Date: Wed, 21 Jan 2004 16:50:35  
From: "Yonggang (Leo) Liu"

Yes. I have submitted an NCR 39207 for the timestamp part this morning.

Disposition part  
will be merged to Release 7 with the Ingest checksum tomorrow.

Leo

01/22/04 10:34:59 ocoates  
Ticket being closed to an existing NCR ECSed39207

Submitter ID : rreit  
Submitter Impact : Medium  
Submitter Name : Royce Reit  
Submitter Phone : 605-594-2609  
Submitter eMail : reit@usgs.gov  
Closing Code : Closed - Existing NCR  
Related CCR : ECSed39207

\*\*\*\*\* analysis (Added 040122 by yliu) \*\*\*\*\*  
The problem is caused by no timestamp is added to INGEST DB when file failed with TransferErr. Looks like that no C++ code change is necessary. We can simply modify the stored procedure: InRFIUpdStateStatus to add the timestamp in while updating the file state.

Forward to DBDM group.

\*\*\*\*\* Questioning TT closure to NCR (Added 040123 by burck) \*\*\*\*\*  
Actually, the way this NCR is written makes these two problems separate issues. NCR 39207 focuses on the missing TIME\_STAMP value, which is true in the problem I submitted, but it does not address the more critical problem of the missing DISPOSITION field. It's the DISPOSITION field that is used by scripts to resend the data when a "Failed" PAN is received.

I would not agree that these are the same problem unless the NCR 39207

is updated to reflect the missing DISPOSITION field.

Royce

Royce Reit      reit@usgs.gov  
Lead System Test Engineer  
Science Applications International Corporation (SAIC)  
EROS Data Center - Mundt Federal Building  
Sioux Falls, SD 57198  
PH: (605) 594-2609  
Fax: (605) 594-2530

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Royce -

Landover closed your "disposition" trouble ticket to NCR 39207. Please take a look and let me know if you agree with how the NCR is written and their analysis (already in the NCR). Also, we'll be adding it to the top issues list tomorrow and I wondered where you thought it ought to fall in priority?

thanks!

jane

\*\*\*\*\* IPT (Added 040125 by jsmith-c) \*\*\*\*\*  
InRFIUpdStateStatus Stored Proc will be updated to add the timestamp.

\*\*\*\*\* Analysis (Modified 040128 by eajayi) \*\*\*\*\*  
Please describe your Analysis:

The InRFIUpdStateStatus stored procedure needs to be modified to add the timestamp.

\*\*\*\*\* Resolution (Added 040129 by eajayi) \*\*\*\*\*  
Please describe your resolution to this problem:

Modified the stored procedure InRFIUpdStateStatus.sp to add a timestamp for recording the INGEST DB failure cases.



\*\*\*\*\* Previous Merge Build IDs (Added 040129 by eajayi) \*\*\*\*\*  
Please enter any related Merge Build ID(s) information:

- 1) M040128004 for 6A08EBF1
- 2) M040128005 for 6A08
- 3) M040128006 for RelB
- 4)

\*\*\*\*\* Verification (Added 040204 by eajayi) \*\*\*\*\*  
Please describe your verification:

A Timestamp was recorded in PAN when a request failed during a test in DEV04.

Verification was successfully completed.

\*\*\*\*\* TIME\_STAMP should be in Zulu tim (Added 040209 by burck)  
\*\*\*\*\*

Jane,

I am forwarding you a copy of the PAN returned from the Ingest.03 patch when the CheckSum fails. I've highlighted the bad file in bold and as you can see the DISPOSITION and TIME\_STAMP fields are now filled in when we get the CheckSum failures. The only problem I have with this fix is that the TIME\_STAMP is set to our local time and should be in Zulu time. In the PAN shown below there is a 6 hour difference between files because the time recorded for the "CHECKSUM VERIFICATION FAILURE" is our local time and not Zulu. This fix was made in NCR 39207 and involved updating the stored procedure called "InRFIUpdStateStatus".

I wouldn't consider this a show stopper for promotion to OPS, but this should be fixed before the patch is formally distributed if possible.

Thanks,

Royce

Royce Reit     reit@usgs.gov  
Lead System Test Engineer  
Science Applications International Corporation (SAIC)  
EROS Data Center - Mundt Federal Building  
Sioux Falls, SD 57198  
PH: (605) 594-2609  
Fax: (605) 594-2530

\*\*\*\*\* move back to R (Added 040209 by yliu) \*\*\*\*\*  
Need to change source code to translate current timestamp into Zulu and  
pass it to stored proc to save it in DB.

\*\*\*\*\* tt6452 (EDC) (Added 040209 by ocoates) \*\*\*\*\*  
Ticket-Id : SMC000000006452  
Unique-Identifier : EDC000000014512  
Assigned-Priority : Medium  
Ticket Status : Closed  
Submitter Home DAAC : EDC  
Create-date : 02/09/04 14:21:46  
Close-date : 02/09/04 15:21:58  
Short Description : 6A.08:TS2: Ingest.03:TIME\_STAMP should be in Zulu  
time  
Long-Description : The DISPOSITION and TIME\_STAMP fields are now filled  
in when we get the CheckSum failures. The problem is that the TIME\_STAMP  
is set to our local time and should be in Zulu time. In the PAN shown  
below there is a 6 hour difference between files because the time  
recorded for the "CHECKSUM VERIFICATION FAILURE" is our local time and  
not Zulu. This fix was made in NCR 39207 and involved updating the  
stored procedure called  
"InRFIUpdStateStatus".

```
FILE_DIRECTORY = /tools/storage/science/callij/TEST/LOAD/DATA2/;  
FILE_NAME = MYD09GQK.A2002235.h16v02.004.2003349233701.hdf;  
DISPOSITION = "CHECKSUM VERIFICATION FAILURE";  
TIME_STAMP = 2004-02-04T16:48:40Z;  
FILE_DIRECTORY = /tools/storage/science
```

I wouldn't consider this a show stopper for promotion to OPS, but  
this  
should be fixed before the patch is formally distributed if possible.

LP DAAC POC: Royce Reit 605-594-2609 reit@usgs.gov  
Detailed Resolution Log : 02/09/04 15:21:58 ocoates  
Ticket being closed to existing NCR - ECSed39207 (OPS\_COTS)

Submitter ID : rreit  
Submitter Impact : Medium  
Submitter Name : Royce Reit  
Submitter Phone : 605-594-2609  
Submitter eMail : reit@usgs.gov  
Closing Code : Closed - Existing NCR  
Related CCR : ECSed39207

\*\*\*\*\* History \*\*\*\*\*  
xddts 040121 100757 Submitted to OPS\_INGST by yliu  
xddts 040121 101030 Enclosure "Problem" added by yliu  
xddts 040121 170538 Fields modified by dstepp  
xddts 040122 103818 Enclosure "tt6411(EDC)" added by ocoates  
xddts 040122 105732 Forwarded from OPS\_INGST to OPS\_DBDM by yliu

xddts 040122 110323 Enclosure "analysis" added by yliu  
xddts 040122 142603 N -> A (Assign-Eval to dhope) by mstevens  
batchbug 040122 205323 Priority changed to 20 by ddt  
webddts 040123 110349 Enclosure "Questioning TT closure to NCR" added by burck  
xddts 040125 163905 Enclosure "IPT" added by jsmith-c  
xddts 040127 102001 Fields modified by mstevens  
xddts 040127 155838 Enclosure "Analysis" added by eajayi  
xddts 040127 155838 A -> B (Cost-Analyzed) by eajayi  
xddts 040127 155927 B -> R (Assign-Implement) by eajayi  
xddts 040128 163212 Enclosure "Analysis" edited by eajayi  
xddts 040129 162836 Enclosure Resolution added by eajayi  
xddts 040129 162931 Enclosure Previous Merge Build IDs added by eajayi  
xddts 040129 162932 R -> M (Merged) by eajayi  
xddts 040129 163001 Fields modified by eajayi  
xddts 040129 163049 Fields modified by eajayi  
batchbug 040129 204700 Priority changed to 17 by ddt  
xddts 040201 120451 M -> M (Merged) by jsmith-c  
xddts 040201 120458 M -> T (In-Test) by jsmith-c  
xddts 040204 152109 Enclosure "Verification" added by eajayi  
xddts 040204 152110 T -> V (Verified) by eajayi  
webddts 040209 113552 Enclosure "TIME\_STAMP should be in Zulu tim" added by  
burck  
xddts 040209 124415 V -> R (Assign-Implement) by yliu  
xddts 040209 124613 Enclosure "move back to R" added by yliu  
xddts 040209 152414 Enclosure "tt6452 (EDC)" added by ocoates  
xddts 040210 160654 R -> M (Merged) by eajayi  
xddts 040210 160702 Fields modified by eajayi  
xddts 040210 161214 Fields modified by eajayi  
xddts 040210 161241 Fields modified by eajayi  
xddts 040210 161250 Fields modified by eajayi

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NCR ID: ECSed39437                      Status: IN-TEST                      Submitted: 040209  
NCR Class: OPERATIONS                  Project: OPS\_INSTALLATION              Enclosures: 4

NCR TITLE...

6A.08+ TS1 INGEST.03 all granules with CKSUM are suspending

PROBLEM INFORMATION...

Build Name[\*]: Drop 6A.08  
Test Site[\*]: NSIDC DAAC  
Detection Method[\*]: Customer Use  
Detected-In-Phase[\*]: DAAC Activity  
Test Case ID:  
Machine Name:  
Severity (1=Showstopper)[\*]: 2  
Priority: 000    Priority Date:  
High Priority: 000    Mode [\*]:  
Trouble Ticket: SMC000000006444  
DAAC Trouble Ticket: NSC000000001128  
Submitter: rpitre

ANALYSIS INFORMATION...

Evaluate Engineer: jboliek  
Assigned To: dclark  
Analysis Due Date(yymmdd): 040209

COST ANALYSIS INFORMATION...

Cost[\*]: LOW  
Estimated Fix Time(hrs): .5  
Estimated Fix Date(yymmdd): 040209  
Est Num\_SLOC: 0  
Revised Fix Time (Hrs): 0.5  
Revised Fix Date (yymmdd): 040209

TO BE FIXED INFORMATION...

Problem type[\*]: configuration  
Recommended change[\*]: configuration  
Implement Due Date (yymmdd): 040210  
Eng SW Release Name: TBD  
Eng SW Release Date (yymmdd):  
Quality of NCR: 3  
Workaround Available? N

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NCR Class: OPERATIONS                  Project: OPS\_INSTALLATION

MERGE INFORMATION..

Resolution[\*]: configuration  
Resolved by: jboliek  
Iteration: Drop 6A.08+  
Indicate\_SLOC[\*]: Combination  
Num\_SLOC: 12  
Fixing time (hrs): 0.5  
Affect CSCI: Ingest  
Merge Build Id: M040207001  
Documentation affected (Y/N)? N  
Fix Date (yymmdd): 040210  
Patch Release Name: TBD  
Patch Release Date (yymmdd):  
TE SW Release Name: TBD  
TE SW Release Date (yymmdd):

VERIFICATION INFORMATION...

Test Engineer: jboliek  
Verification Due:

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\*\*\*\*\* Problem (Modified 040209 by ocoates) \*\*\*\*\*  
Long Description :

6A.08+ TS1 after installing INGEST.03 all PDRs with CKSUM are suspending ingest.

IMPACT: No PDRs with CKSUM can be ingested.  
ocoates 02/05/04 15:05:15  
Copy of ticket being sent to Leo for review.  
ocoates 02/05/04 15:08:25  
Ticket being closed as withdrawn at the request of Rick Pitre.  
ocoates 02/06/04 12:47:21  
Subject: Ingest.03 missing instructions  
Date: Fri, 06 Feb 2004 09:58:48 -0700  
From: Doug Fowler <dfowler@nsidc.org>

Ingest.02A contained the following:

POST INSTALLATION:

Setting up the HWCi Host Mapping file  
This new version of the EcInGran server requires a file called  
"InHWCi\_Host\_Mapping". The EcInGran server will query the file  
InHWCi\_Host\_Mapping to determine which EcDlChecksumServer to utilize.

1. This file will reside in directory "/usr/ecs/<MODE>/CUSTOM/data/INS"
2. You will have to edit the file removing lines that are not applicable to your DAAC.

Ingest.03 did not have these Post Installation instructions. The file was redelivered in Ingest.03 with values not applicable to the DAAC.

Granules went suspended in ingest until it was figured out this Host Mapping file needed to be changed again. Please disseminate information to the other DAACs.

ocoates 02/09/04 13:14:50

<< end of description >>

SUBMITTER INFO:

Submitter Name: Rick Pitre  
Submitter Email: rpitre@kryos.colorado.edu  
Submitter Phone: 303-492-5849

\*\*\*\*\* Analysis (Modified 040210 by jboliek) \*\*\*\*\*  
Please describe your Analysis:

fixed the .iu so the HWCi file is overwritten during installation. This file is only valid on the 6A08 baselines. This is implemented as a database solution in Release 7.

\*\*\*\*\* Resolution (Added 040210 by jboliek) \*\*\*\*\*  
Please describe your resolution to this problem:

See Analysis.

\*\*\*\*\* Previous Merge Build IDs (Added 040210 by jboliek) \*\*\*\*\*  
Please enter any related Merge Build ID(s) information:

- 1) M040207001 - 6A08EBF1
- 2) M040207002 - 6A08
- 3) No relb merge required
- 4)

\*\*\*\*\* History \*\*\*\*\*

bugs	1010629	000000	Submitted by Remedy via ddts@eos.hitc.com
xddts	040209	135343	Enclosure "Problem" edited by ocoates
xddts	040209	172759	N -> A (Assign-Eval to dclark) by dclark
xddts	040209	202611	Enclosure "Analysis" added by dclark
xddts	040209	202611	A -> B (Cost-Analyzed) by dclark
xddts	040210	105451	B -> R (Assign-Implement) by dclark
xddts	040210	110337	Enclosure Resolution added by jboliek
xddts	040210	110416	Enclosure Previous Merge Build IDs added by jboliek
xddts	040210	110416	R -> M (Merged) by jboliek
xddts	040210	110516	Enclosure "Analysis" edited by jboliek
xddts	040210	120442	M -> T (In-Test) by jboliek

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NCR ID: ECSed39470                      Status: MERGED                      Submitted: 040210  
NCR Class: OPERATIONS                  Project: OPS\_INGST                  Enclosures: 5

NCR TITLE...  
EcInEmailGWServer core dump

PROBLEM INFORMATION...

Build Name[\*]: Drop 6A.08  
Test Site[\*]: NSIDC DAAC  
Detection Method[\*]: Customer Use  
Detected-In-Phase[\*]: DAAC Activity  
Test Case ID:  
Machine Name:  
Severity (1=Showstopper)[\*]: 1  
Priority: 000    Priority Date:  
High Priority: 000    Mode [\*]: OPS  
Trouble Ticket: SMC000000006454  
DAAC Trouble Ticket: NSC000000001132  
Submitter: yliu

ANALYSIS INFORMATION...

Evaluate Engineer: yliu  
Assigned To: yliu  
Analysis Due Date(yymmdd): 040210

COST ANALYSIS INFORMATION...

Cost[\*]: LOW  
Estimated Fix Time(hrs): 1  
Estimated Fix Date(yymmdd): 040210  
Est Num\_SLOC: 2  
Revised Fix Time (Hrs): 1  
Revised Fix Date (yymmdd): 040210

TO BE FIXED INFORMATION...

Problem type[\*]: source code  
Recommended change[\*]: source code  
Implement Due Date (yymmdd): 040210  
Eng SW Release Name: TBD  
Eng SW Release Date (yymmdd):  
Quality of NCR: 4  
Workaround Available? N

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NCR Class: OPERATIONS                  Project: OPS\_INGST

MERGE INFORMATION..

Resolution[\*]: source code  
Resolved by: yliu  
Iteration: Drop 6A.08  
Indicate\_SLOC[\*]: Added  
Num\_SLOC: 2  
Fixing time (hrs): 1  
Affect CSCI: INGST  
Merge Build Id: M040210011  
Documentation affected (Y/N)? N  
Fix Date (yymmdd): 040210  
Patch Release Name: TBD  
Patch Release Date (yymmdd):  
TE SW Release Name: TBD  
TE SW Release Date (yymmdd):

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\*\*\*\*\* Problem (Added 040210 by yliu) \*\*\*\*\*

Please describe the problem you are experiencing below, including  
what you did, what you expected to happen, and what actually happened:

Trouble Tickets (Status Report)

NASA (Goddard Space Flight Center)

Ticket-Id : SMC000000006454  
Unique-Identifier : NSC000000001132  
Assigned-Priority :  
Ticket Status : New  
Submitter Home DAAC : NSIDC  
Create-date : 02/10/04 16:32:31  
Close-date :  
Short Description : 6A.08 OPS EcInEmailGWServer failing to create PDRs  
for XLPDaac  
data  
Long-Description : The EcInEmailGWServer began coring when it attempted  
to create a  
PDR for XLPDaac data. The PDR was only partially constructed. The  
failure  
occurred at the FILE\_CKSUM\_TYPE field (see section of  
DDIST02102004133804.PDR below)

ORIGINATING\_SYSTEM = DDIST;  
EXPIRATION\_TIME = ;  
TOTAL\_FILE\_COUNT = 2;  
AGGREGATE\_LENGTH = 32954;  
OBJECT = FILE\_GROUP;  
DATA\_TYPE = AST\_POSF;  
NODE\_NAME = n0acg01.nsidcb.ecs.nasa.gov;  
DATA\_VERSION = 001;  
OBJECT = FILE\_SPEC;  
DIRECTORY\_ID = "/XLPDaac";  
FILE\_TYPE = "DDIST";  
FILE\_ID = "POSF2004042172011\_173241.posf";  
FILE\_SIZE = 23033;  
FILE\_CKSUM\_TYPE = "";

The last message in the EcInEmailGWServer ALOG is:  
Msg: \*\*\*\*BEGIN OF PDR GENERATION FOR FILE  
DDIST.notify.2780.02102004133804  
Priority: 0 Time : 02/10/04 13:45:44

\*\*We installed 6A.08\_INGEST.03 today in OPS\*\*

IMPACT: We cannot ingest XLPDaac data.  
Detailed Resolution Log :  
Submitter ID : ampaserb  
Submitter Impact : High  
Submitter Name : Amanda Paserba  
Submitter Phone : 303-735-0433  
Submitter eMail : ampaserb@nsidc.org  
Closing Code :  
Related CCR :



\*\*\*\*\* Analysis (Added 040210 by yliu) \*\*\*\*\*

Please describe your Analysis:

set checksum info to null.

\*\*\*\*\* Resolution (Added 040210 by yliu) \*\*\*\*\*

Please describe your resolution to this problem:

set checksum info to null.

\*\*\*\*\* Previous Merge Build IDs (Added 040210 by yliu) \*\*\*\*\*

Please enter any related Merge Build ID(s) information:

1) 6A08EBF1 M040210011

2) 6A08 M040210012

3) RelB M040210013

4)

\*\*\*\*\* NSIDC Verification (Added 040211 by sfrank) \*\*\*\*\*

Problem resolved with installation of Engineering S/W: ECSed39470.

\*\*\*\*\* History \*\*\*\*\*

xddts 040210 183203 Submitted to OPS\_INGST by yliu  
xddts 040210 183406 Enclosure "Problem" added by yliu  
xddts 040210 183423 N -> A (Assign-Eval to yliu) by yliu  
xddts 040210 183503 Enclosure "Analysis" added by yliu  
xddts 040210 183503 A -> B (Cost-Analyzed) by yliu  
xddts 040210 183530 B -> R (Assign-Implement) by yliu  
xddts 040210 184744 Enclosure Resolution added by yliu  
xddts 040210 184922 Enclosure Previous Merge Build IDs added by yliu  
xddts 040210 184922 R -> M (Merged) by yliu  
xddts 040211 104858 Fields modified by ocoates  
xddts 040211 104920 Fields modified by ocoates  
xddts 040211 130421 Fields modified by ocoates  
xddts 040211 130453 Fields modified by ocoates  
webddts 040211 131707 Enclosure "NSIDC Verification" added by sfrank

